



## DEPARTMENT OF THE INTERIOR

### Fish and Wildlife Service

[FWS-R8-ES-2022-N080; FXES11130800000-234-FF08E00000]

### Endangered and Threatened Species; Receipt of Recovery Permit Applications

**AGENCY:** Fish and Wildlife Service, Interior.

**ACTION:** Notice of receipt of permit applications; request for comments.

**SUMMARY:** We, the U.S. Fish and Wildlife Service, have received applications for permits to conduct activities intended to enhance the propagation or survival of endangered or threatened species under the Endangered Species Act. We invite the public and local, State, Tribal, and Federal agencies to comment on these applications. Before issuing any of the requested permits, we will take into consideration any information that we receive during the public comment period.

**DATES:** We must receive your written comments on or before [INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN THE *FEDERAL REGISTER*].

**ADDRESSES:** *Document availability and comment submission:* Submit requests for copies of the applications and related documents and submit any comments by one of the following methods. All requests and comments should specify the applicant name(s) and application number(s) (*e.g.*, **XXXXXX** or **PER0001234**).

- *Email:* [permitsR8ES@fws.gov](mailto:permitsR8ES@fws.gov).
- *U.S. Mail:* Susie Tharratt, Regional Recovery Permit Coordinator, U.S. Fish and Wildlife Service, 2800 Cottage Way, Room W-2606, Sacramento, CA 95825.

**FOR FURTHER INFORMATION CONTACT:** Susie Tharratt, via phone at 916-414-6561, or via email at [permitsR8ES@fws.gov](mailto:permitsR8ES@fws.gov). Individuals in the United States who are deaf, deafblind, hard of hearing, or have a speech disability may dial 711 (TTY, TDD, or

TeleBraille) to access telecommunications relay services. Individuals outside the United States should use the relay services offered within their country to make international calls to the point-of-contact in the United States.

**SUPPLEMENTARY INFORMATION:** We, the U.S. Fish and Wildlife Service, invite the public to comment on applications for permits under section 10(a)(1)(A) of the Endangered Species Act, as amended (ESA; 16 U.S.C. 1531 *et seq.*). The requested permits would allow the applicants to conduct activities intended to promote recovery of species that are listed as endangered or threatened under the ESA.

### **Background**

With some exceptions, the ESA prohibits activities that constitute take of listed species unless a Federal permit is issued that allows such activity. The ESA's definition of "take" includes such activities as pursuing, harassing, trapping, capturing, or collecting, in addition to hunting, shooting, harming, wounding, or killing.

A recovery permit issued by us under section 10(a)(1)(A) of the ESA authorizes the permittee to conduct activities with endangered or threatened species for scientific purposes that promote recovery or for enhancement of propagation or survival of the species. These activities often include such prohibited actions as capture and collection. Our regulations implementing section 10(a)(1)(A) for these permits are found in the Code of Federal Regulations (CFR) at 50 CFR 17.22 for endangered wildlife species, 50 CFR 17.32 for threatened wildlife species, 50 CFR 17.62 for endangered plant species, and 50 CFR 17.72 for threatened plant species.

### **Permit Applications Available for Review and Comment**

Proposed activities in the following permit requests are for the recovery and enhancement of propagation or survival of the species in the wild. The ESA requires that we invite public comment before issuing these permits. Accordingly, we invite local, State, Tribal, and Federal agencies and the public to submit written data, views, or

arguments with respect to these applications. The comments and recommendations that will be most useful and likely to influence agency decisions are those supported by quantitative information or studies.

Application Number	Applicant, City, State	Species	Location	Take activity	Permit Action
009018	California Botanic Garden, Claremont, California	<ul style="list-style-type: none"> <li>• Franciscan manzanita (<i>Arctostaphylos franciscana</i>)</li> <li>• Applegate's milk-vetch (<i>Astragalus applegatei</i>)</li> <li>• Vandenberg monkeyflower (<i>Diplacus vandenbergensis</i>)</li> <li>• Steamboat buckwheat (<i>Eriogonum ovalifolium</i> var. <i>williamsiae</i>)</li> <li>• Tiehm's buckwheat (<i>Eriogonum tiehmii</i>)</li> <li>• Gentner's fritillary (<i>Fritillaria gentneri</i>)</li> </ul>	CA, NV, OR	Remove/reduce to possession from lands under Federal jurisdiction, collect herbarium and genetic samples, carry out establishment and maintenance of a living collection or seed bank, conduct propagation, conduct pollination, and do genetic research.	Renew with changes.
PER0040606	Benjamin Carter, San Jose, California	<ul style="list-style-type: none"> <li>• Menzies' wallflower (<i>Erysimum menziesii</i>)</li> <li>• Contra Costa wallflower (<i>Erysimum capitatum</i> var. <i>angustatum</i>)</li> </ul>	CA	Remove/reduce to possession from lands under Federal jurisdiction, collect herbarium and genetic samples.	New.
128462	Jonathan Feenstra, Altadena, California	<ul style="list-style-type: none"> <li>• Southwestern willow flycatcher (<i>Empidonax traillii extimus</i>)</li> </ul>	CA	Play recorded vocalizations.	Renew.
179036	Cullen Wilkerson, Richmond, California	<ul style="list-style-type: none"> <li>• San Francisco garter snake (<i>Thamnophis sirtalis tetrataenia</i>)</li> </ul>	CA	Survey, capture, handle, and release.	Renew.
092469	Ingrid Eich, Fullerton, California	<ul style="list-style-type: none"> <li>• Conservancy fairy shrimp (<i>Branchinecta conservatio</i>)</li> <li>• Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>)</li> <li>• Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>)</li> <li>• Riverside fairy shrimp (<i>Streptocephalus woottoni</i>)</li> </ul>	CA	Survey, capture, handle, release, collect adult vouchers, and collect branchiopod cysts.	Renew.

		<ul style="list-style-type: none"> <li>• San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>)</li> </ul>			
045994	U.S. Geological Survey Western Ecological Research Center, San Diego, California	<ul style="list-style-type: none"> <li>• Mountain yellow-legged frog (<i>Rana muscosa</i>), Southern California Distinct Population Segment</li> <li>• Arroyo (=arroyo southwestern) toad (<i>Anaxyrus californicus</i>)</li> </ul>	CA	Relocate adults, collect tissue.	Amend.
20513C	Katherine McLean, Concord, California	<ul style="list-style-type: none"> <li>• California tiger salamander (<i>Ambystoma californiense</i>), Sonoma County and Santa Barbara County Distinct Population Segments</li> </ul>	CA	Survey, capture, handle, release.	Renew.
054120	Russell Huddleston, San Francisco, California	<ul style="list-style-type: none"> <li>• California tiger salamander (<i>Ambystoma californiense</i>), Sonoma County and Santa Barbara County Distinct Population Segments</li> </ul>	CA	Aquatic survey, capture, handle, release.	Renew.
072650	Jennifer Michaud-Laird, Sebastopol, California	<ul style="list-style-type: none"> <li>• California tiger salamander (<i>Ambystoma californiense</i>), Sonoma County Distinct Population Segment</li> <li>• California freshwater shrimp (<i>Syncaris pacifica</i>)</li> </ul>	CA	Survey, capture, handle, release.	Renew.
02481D	Anna Touchstone, San Diego, California	<ul style="list-style-type: none"> <li>• Conservancy fairy shrimp (<i>Branchinecta conservatio</i>)</li> <li>• Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>)</li> <li>• Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>)</li> <li>• Riverside fairy shrimp (<i>Streptocephalus woottoni</i>)</li> <li>• San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>)</li> </ul>	CA	Survey, capture, handle, release, collect adult vouchers, and collect branchiopod cysts.	Amend.

022183	Los Angeles World Airports, Los Angeles, California	<ul style="list-style-type: none"> <li>• El Segundo blue butterfly (<i>Euphilotes battoides allyni</i>)</li> </ul>	CA	Pursue, conduct habitat monitoring and management activities, and collect seed and cuttings from host plant.	Renew.
PER0121456-0	Tara Collins, Penryn, California	<ul style="list-style-type: none"> <li>• Conservancy fairy shrimp (<i>Branchinecta conservatio</i>)</li> <li>• Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>)</li> <li>• Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>)</li> <li>• Riverside fairy shrimp (<i>Streptocephalus woottoni</i>)</li> <li>• San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>)</li> </ul>	CA	Survey, capture, handle, release, collect adult vouchers, and collect branchiopod cysts.	New.
PER0121458	Donald Hardeman Jr., Cedar Hill, Texas	<ul style="list-style-type: none"> <li>• Conservancy fairy shrimp (<i>Branchinecta conservatio</i>)</li> <li>• Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>)</li> <li>• Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>)</li> <li>• Riverside fairy shrimp (<i>Streptocephalus woottoni</i>)</li> <li>• San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>)</li> </ul>	CA	Survey, capture, handle, release, and collect adult vouchers.	New.
PER0121617	Kyle Wear, Arcata, California	<ul style="list-style-type: none"> <li>• Lotis blue butterfly (<i>Lycaeides argyrognomon lotis</i>)</li> <li>• Behren's silverspot butterfly (<i>Speyeria zerene behrensii</i>)</li> </ul>	CA	Pursue.	New.
212445	Robert Schell, San Raphael, California	<ul style="list-style-type: none"> <li>• Conservancy fairy shrimp (<i>Branchinecta conservatio</i>)</li> <li>• Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>)</li> </ul>	CA	Survey, capture, handle, measure, collect genetic samples, translocate, release, collect adult	Renew and amend.

		<ul style="list-style-type: none"> <li>• Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>)</li> <li>• Riverside fairy shrimp (<i>Streptocephalus woottoni</i>)</li> <li>• San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>)</li> <li>• California tiger salamander (<i>Ambystoma californiense</i>), Sonoma County and Santa Barbara County Distinct Population Segments</li> </ul>		vouchers, and collect branchiopod cysts.	
793645	Donald Alley, Brookdale, California	<ul style="list-style-type: none"> <li>• Tidewater goby (<i>Eucyclogobius newberryi</i>)</li> </ul>	CA	Survey, capture, handle, and release.	Renew.
86378B	Thomas Gast & Associates Environmental Consultants, Arcata, California	<ul style="list-style-type: none"> <li>• Tidewater goby (<i>Eucyclogobius newberryi</i>)</li> </ul>	CA	Survey, capture, handle, and release.	Renew.
54716A	Christine Harvey, San Diego, California	<ul style="list-style-type: none"> <li>• Southwestern willow flycatcher (<i>Empidonax traillii extimus</i>)</li> </ul>	CA	Play recorded vocalizations.	Renew.
221294	Michael Galloway, San Diego, California	<ul style="list-style-type: none"> <li>• Riverside fairy shrimp (<i>Streptocephalus woottoni</i>)</li> <li>• San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>)</li> <li>• Quino checkerspot butterfly (<i>Euphydryas editha quino</i>)</li> </ul>	CA	Survey, pursue, capture, handle, release, collect adult vouchers, and collect branchiopod cysts.	Renew.
PER0211375	Britney Schultz, Palm Desert, California	<ul style="list-style-type: none"> <li>• Casey's June Beetle (<i>Dinacoma caseyi</i>)</li> </ul>	CA	Pursue, handle, and light trap.	New.

## **Public Availability of Comments**

Written comments we receive become part of the administrative record associated with this action. Before including your address, phone number, email address, or other personal identifying information in your comment, you should be aware that your entire comment—including your personal identifying information—may be made publicly available at any time. While you can request in your comment that we withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so. All submissions from organizations or businesses, and from individuals identifying themselves as representatives or officials of be made available for public disclosure in their entirety.

## **Next Steps**

If we decide to issue permits to any of the applicants listed in this notice, we will publish a notice in the *Federal Register*.

## **Authority**

We publish this notice under section 10(c) of the Endangered Species Act of 1973, as amended (16 U.S.C. 1531 *et seq.*).

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**Susan Tharratt,**  
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